## Vantageo 2530-WS

Vantageo 2530-WS					
Features	Technical Specification				
Processor	Dual 3nd Generation Intel® Xeon® Scalable processors, up to 40 cores each				
Chip Set Memory	Intel C621A 18 DDR4 ECC DIMM slots, Supports RDIMM / RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 3200MT/ s, 4TB max				
Raid controller Options	PCle Gen4/Gen3 Supp	ported Cache – 2	GB/4GB/8GB		Supported Cache Protection Supported Raid Level – 0/1/5/6/10/50/60 Supported Media – SAS/SATA/NVMe
Drive bays	Front drive bays: Up to 4 x 2.5" SAS/SATA (HDD/ SSD) Front drive bays: Up to 4 x 3.5" SAS/SATA (HDD/SSD)				
Storage NVMe	Connector(M.2) (2) 22110/2280 (by PCle interface)				
Power supplies	Optional Redundant CRPS 1+1,800/1200/1600W(TITANIUM)				
Dimensions	Form factor: Rack (5U)			Widtl Leng Weig	nt: 452mm h: 178mm th: 647mm(max.) ht: Max. 28 kg nensions do not include bezel
Embedded management	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support				
Security	TPM 2.0 optionalSecure Firmware UpdatesSilicon Root of Trust (RoT) – NISTAutomatic Firmware Recovery800-193 CompliantSystem Lockdown				•
I/O & Ports	SATA - 14 SATA3 (6Gbps) port(s) LAN - 2 RJ45 1 Gigabit Ethernet LAN ports USB - 7 USB 3.2 Gen1 port(s) (2 via header; 4 rear; 1 type A) 2 USB 2.0 port(s) (2 via header) Video Output - 2 VGA (1 rear bezel, 1 front panel) port(s) Serial Port - 2 COM Port(s) (1 header; 1 rear) PCIe - 4 PCIe 4.0 x16, 2 PCIe 4.0 x8 M.2 - M.2 Interface: 1 PCIe 4.0 x4 Form Factor: 2280/22110 Key: M-Key TPM - 1 TPM Header				
Supported operating systems	Microsoft Windows Server® VMware® ESXi Red Hat® Enterprise Linux SUSE® Linux Enterprise Server Ubuntu® Server LTS			For specifications and interoperability details, operability details, see Vantageo.com/OSsupport	
operating Environment					on Operating Humidity o 95% (Non-Condensing)
Recommended support	<ul> <li>24x7 - 4 hours Response, Next Business Day Call to Resolution CTR</li> <li>24x7 - 4 hours Response, 24 Hours Call to Resolution CTR</li> <li>24x7 - 4 Hours Response, 6 Hours Call to Resolution CTR</li> <li>Default support Next Business Day Consulting and deployment offerings are also available. Contact Vantageo representative for the more information.</li> </ul>				
	Features Processor Chip Set Memory Raid controller Options Drive bays Storage NVMe Soures supplies Dimensions Commended Security	FeaturesTechnical SpecificProcessorDual 3nd Generation Intel®Chip SetIntel C621AMemory18 DDR4 ECC DIMM slots, SRaid controller OptionsOnboard Raid Support - IntelPrive baysFront drive bays: Up to 4 x 2Front drive bays: Up to 4 x 2Prower suppliesOptional Redundant CRPSDimensionsForm factor: Rack (5U)SecurityTPM 2.0 optionalSilicon Root of Trust (RoT) 800-193 CompliantVO & PortsSATA -14 SATA3 (6Gbps) po LAN - 2 RJ45 1 Gigabit Ether USB 7.1 USB 3.2 Gen1 port(s) PCIe - 4 PCIe 4.0 x16, 2 PC M.2 - M.2 Interface: 1 PCIESupported operating supportMicrosoft Windows Server VMare@ ESXi Red Hat@ Enterprise Linux SUSE@ Linux Ent	FeaturesTechnical SpecificationProcessorDual 3nd Generation Intel® Xeon® Scalable pChip SetIntel C621AMemory18 DDR4 ECC DIMM slots, Supports RDIMM / RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 320 s, 4TB maxRaid controller OptionsOnboard Raid Support – Intel RSTe Supports Raid PCIe Gen4/Gen3Supported Cache - 2 SAS 30 (12Gbs)Supported Cache - 2 SAS 30 (12Gbs)Drive baysFront drive bays: Up to 4 x 2.5" SAS/SATA (HD Front drive bays: Up to 4 x 3.5" SAS/SATA (HD Front drive bays: Up to 4 x 3.5" SAS/SATA (HDStorage NVMeConnector(M.2) (2) 22110/2280 (by PCIe Power suppliesPower suppliesOptional Redundant CRPS 1+1,800/1200/1600W(ITTANIUM)DimensionsForm factor: Rack (SU)SecurityTPM 2.0 optional Silicon Root of Trust (RoT) – NIST 800-193 Compliant//O & PortsSATA - 14 SATA3 (GGbps) port(s) LN ~ 2 RJ45 T Gigabit Ethernet LAN ports USE 7 USB 3.2 Gen1 port(s) (2 via header, 4 Video Output - 2 VGA (I rear bezel, 1 front Serial Port - 2 COM Port(s) (1 header; 1 rea PCIe + A PCIe + A PCIe + A PCIe + A CR + ACR + APCIe + A PCIe + A CR + APCIe + A CR + APCIe + A CR + APCIE + A PCIE + A CR + APCIE	Features         Technical Specification           Processor         Dual and Generation Intel® Xeon® Scalable processors, up (Thip Set           Memory         BDDR4 ECC DIMM slots, Supports RDIMM / RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 3200MT/ s, 4TB max           Raid controller Options         Onboard Raid Support - Intel RSTe Supports Raid 01/10/S PCIE Gen4/Gen3           Supported Cache - 2GB/AGB/8GB         SAS 3.0 (12Gbs)           Drive bays         Front drive bays: Up to 4 x 3.5° SAS/SATA (HDD/ SSD)           Storage NVMe         Connector(M.2)         (2) 22110/2280 (by PCIe Interface)           Power supplies         Optional Redundant CRP5 1+1,800/1200/1600W(TITANIUM)         Secure Firm           Dimensions         Form factor: Rack (5U)         Secure Firm           Security         TPM 2.0 optional Slicon Roct of Trust (RoT) – NIST Automatic Fir 800-193 Compliant         Secure Firm           Silcon Roct of Trust (RoT) – NIST Supported Automatic Fir 800-193 Compliant         Secure Firm           Supported operating         Microsoft Windows Server® Video Output - 2 VGA (1 rear bezel, 1 front panel) port(5 VMare® ESX Red Hat® Enterprise Linux SUSE® Linux Enterprise Server Ubuntw® Server LTS         Support colever to 158*F)           Supported operating         24x7 - 4 hours Response, Next Business Day Call to Res 24x7 - 4 hours Response, Altours Call to Resolution CT 24x7 - 4 hours Response, Altours Call to Resolution CT 24x7 - 4 hours Response, Altours Call to Resolution CT 24x7 - 4 hours Response, Hours Cal	Features         Technical Specification           Processor         Dual 3nd Generation Intel® Xeon® Scalable processors, up to 40           Chip Set         Intel C621A           Memory         18 DDR4 ECC IDMM slots, Supports RDIMM // RDIMM 30SURDIMM/LRDMM 30S, up to 3200MT/ s, 4TB max           Raid controller Options         Proheodr Raid Support - Intel RSTe Supports Raid 01/10/S PCIe Gen4/Gen3           Drive bays         Front drive bays: Up to 4 x 2.5° SAS/SATA (HDD7/SSD)           Storage NVMe         Connector(M.2)           Connector(M.2)         (2) 22110/2280 (by PCIe interface)           Power supplies         Optional Redundant CRPS           Power supplies         Connector(M.2)           Dimensions         Form factor: Rack (SU)           Find drive bays: Up to 4 x 2.5° SAS/SATA (HDD7/SSD)           Embedded management         Support for Intelligent Platform Management Interface v.2.0           IPM 2.0 optional         Secure Firmware U           Silicon Root of Trust (RoT) – NIST         Automatic Firmware U           Solo 193 Compilant         Secure Firmware U           Supported operating         Microsoft Windows Server®           Vide Output - 2 VGA (1 rear bezel, 1 front panel) port(s)         LAN - 2 R451 GigBabi Ethermet LAN ports           U/O & Ports         Microsoft Windows Server®         For s <td< th=""></td<>

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